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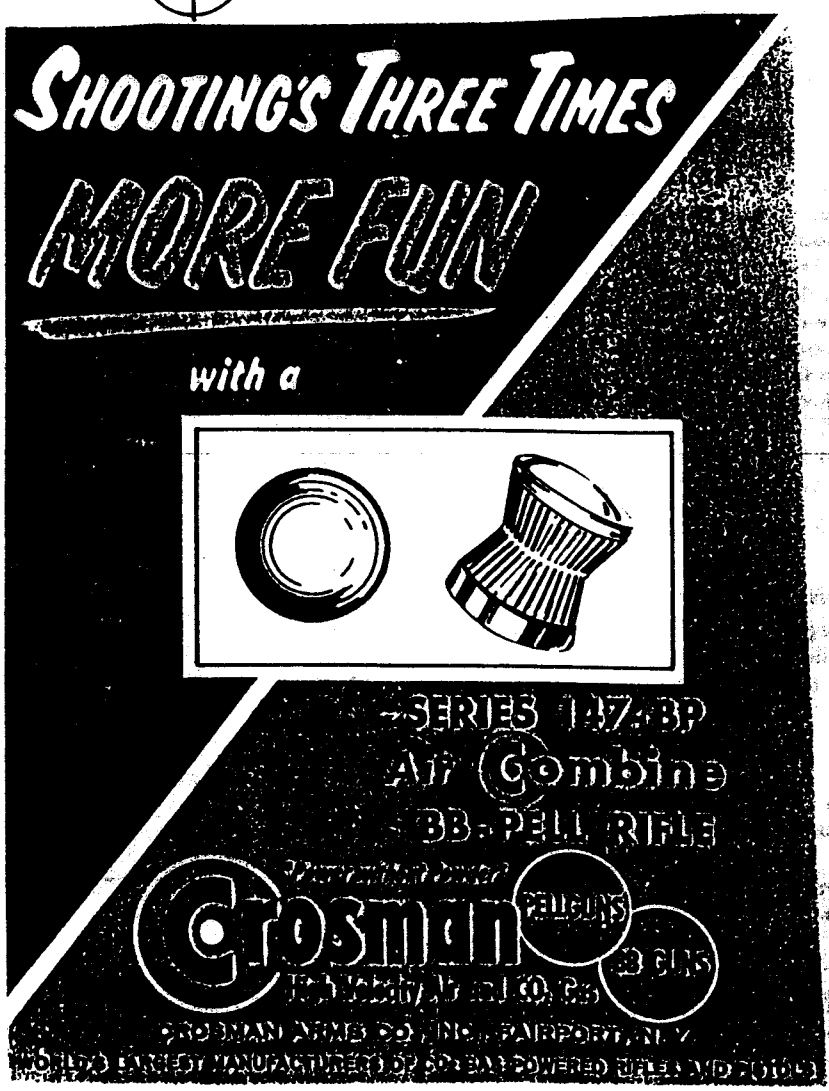



## Crosman 147-BP BB-PELL RIFLES HAVE ALL THESE FEATURES

- Shoots either .177 cal. pells or BB's.
- EXCLUSIVE self-cocking design.
- Selective Power:
  6 pump-strokes for 450 f/p/s muzzle velocity. Up to 10 pump-strokes for additional power.
- EXCLUSIVE Air-Trol valve . . . this gun can't air-lock from over-pumping.
- All-steel Tru-Flyte® barrel with new precision "Button Rifling."
- New turning bar lock safety interchangeable for R or L hand.
- Carrying distance averages only 300' . . . ideal for limited area shooting.
- Weight, 5 lbs., 2 oz., length, 35".

*The Finest*
**"POWER WITHOUT POWDER" Pellet Guns Made**

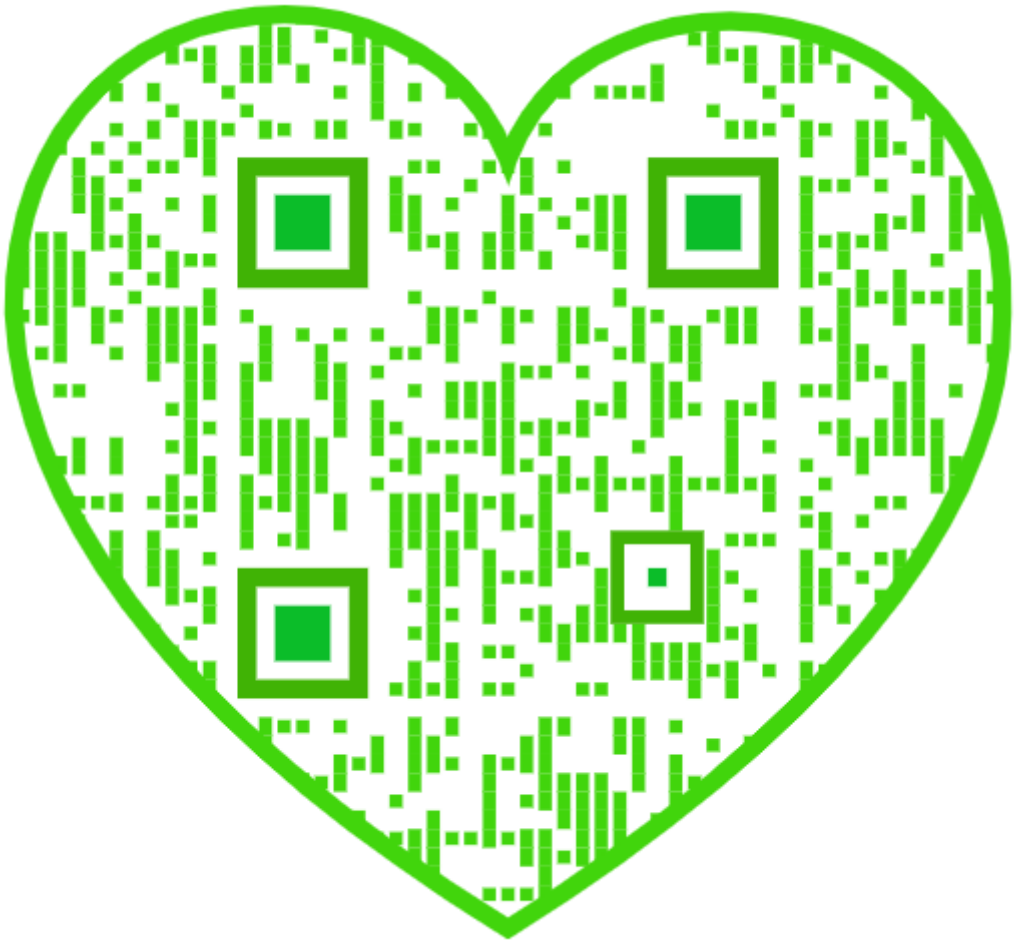
# Model 147BP Series Self Cocking Single Shot Pneumatic Pellgun® Rifle Operating Instructions

**Read all instructions carefully before operating your gun.**

*Always Follow These Simple Safety Rules:*

1. Treat every gun as if it is a loaded gun.
2. Always keep muzzle of gun pointed in a safe direction.
3. Don't point at anything you don't intend to shoot.
4. Check safety before loading.
5. Be sure of your target and your backstop.
6. Conduct yourself as a true sportsman in using your gun.

CROSMAN AIRGUNS • VISIBLE IMPACT TARGETS • BENJAMIN SHERIDAN
Routes 5 & 20, East Bloomfield, NY 14443



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## TO LOAD AND SHOOT RIFLE:

Turn Breech Cover to left and draw back to open Breech. Make certain there is no Pellet or BB in the Barrel (See "To Unload Pell or BB from Barrel"). Push Safety Lever down and back 180 degrees to "S" Safe Position. Pump rifle with full even strokes (6 to 8 strokes are recommended). This rifle has a new improved pump and valve system. Because of the high compression developed with each stroke, pumping beyond the recommended strokes can cause damage to the valve or bending of the pump lever. Place Pellet (nose forward) in breech loading recess. BB's may be used in place of Pellets in the Model 147BP only. To load BB, hold rifle with muzzle slightly elevated and drop BB into Breech Loading recess. BB will adhere to magnetized bolt until gun is fired. Advance breech cover and turn to right for locking. Select target, push safety lever up and forward 180 degrees to "F" Fire Position, take aim, squeeze trigger to shoot.

BE SURE TO USE ONLY .177 CAL. PELLS OR CROSMAN TRU-FLYTE BB's IN THIS RIFLE.

## TO UNLOAD PELL OR BB FROM BARREL:

Push safety lever down and back 180 degrees to "S" Safe Position. Open Breech Cover. Insert 5/32" ramrod in muzzle end of barrel and push pellet out into loading channel. Use a 5/32" rod to remove a pellet or BB from Model 147BP. DO NOT ATTEMPT TO SHOOT A LODGED PELLET OR BB OUT WITH ANOTHER PELLET OR BB.

## TO ADJUST REAR SIGHT:

*Windage:* Loosen both rear sight screws counterclockwise. This will free rear sight allowing it to be moved right or left until proper sight adjustment is reached. Retighten rear sight screws.

*Elevation:* Slide rear sight elevator towards breech to raise sight. To lower sight, raise rear of sight slightly and at the same time slide elevator towards muzzle.

## TO REMOVE STOCK:

Push safety lever down and back 180 degrees to "S" Safe Position, push safety assembly out of trigger guard casting from left side. Unscrew and remove hex locating nut and washer on underside of stock. Lift gun assembly out of stock.

## TO REPLACE STOCK:

Press gun assembly firmly into stock. Attach hex nut and washer on bottom of stock. Nut must be kept tight. With a blunt instrument depress the safety rod assembly from the left side and with safety lever pointing towards trigger press safety assembly into hole in the trigger guard casting from the right side. NOTE: Safety can be changed to left hand by inserting safety lever assembly from left side.

## TRIGGER ADJUSTMENT:

The weight of trigger pull and trigger travel for this rifle has been set at the factory for best performance. Crosman Arms Company is not responsible for any further adjustment made to the trigger that might cause misperformance.

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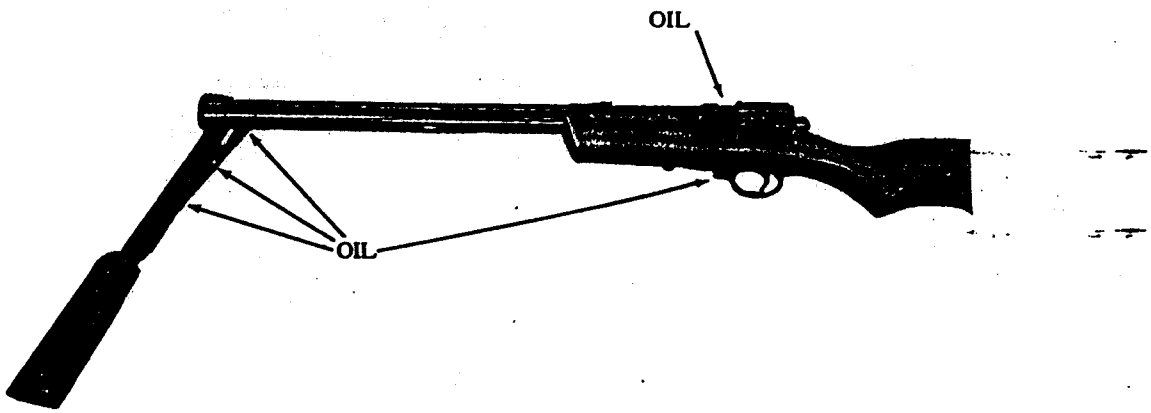
## CARE OF PELLGUN® RIFLE:

The Model 147BP Series Crosman Pellgun Rifle is a precision built gun of the most modern design and construction. Materials have been carefully selected for quality and long life. Before it is released for shipment, it has passed numerous rigid inspections and has been test fired for performance. Treat it with the same fine care that you give your other valued possessions and it will give you many hours of carefree pleasure and enjoyment.

Keep your rifle clean at all times to prevent foreign matter from entering the pump and valve action. When storing it, release all air pressure. Wipe off blued steel parts with an oily rag to prevent rust and preserve the finish.

Never use steel darts or other hard missiles. Crosman Tru-Flyte BB's may be used in the Model 147BP only. Use only Crosman Super Pells and Tru-Flyte BB's for accuracy and long barrel life. The design and materials used in other brands can cause feeding failure and plugged barrels. It is not necessary to clean the barrel, but an occasional oiling is recommended to prevent rusting.




## LUBRICATION:

Important: Proper oiling of Pellguns will eliminate most sealing failures. Use sparingly. Excessive oiling is harmful to gun action. Every 250 shots or when parts appear dry, apply a few drops of oil to lever hinges, pump cup and trigger casing. Never use penetrating or detergent type oils, as they may be harmful to valve washers and seals. USE SPECIAL CROSMAN PELLGUNOIL® FOR BEST RESULTS.

## REPAIR SERVICE:

Refer to the attached Service Station list for service, including warranty repair work, or see your dealer where purchased. Disassembly will void warranty. Crosman Super Pells and Crosman Targets can be obtained at Sporting Goods Dealers everywhere.

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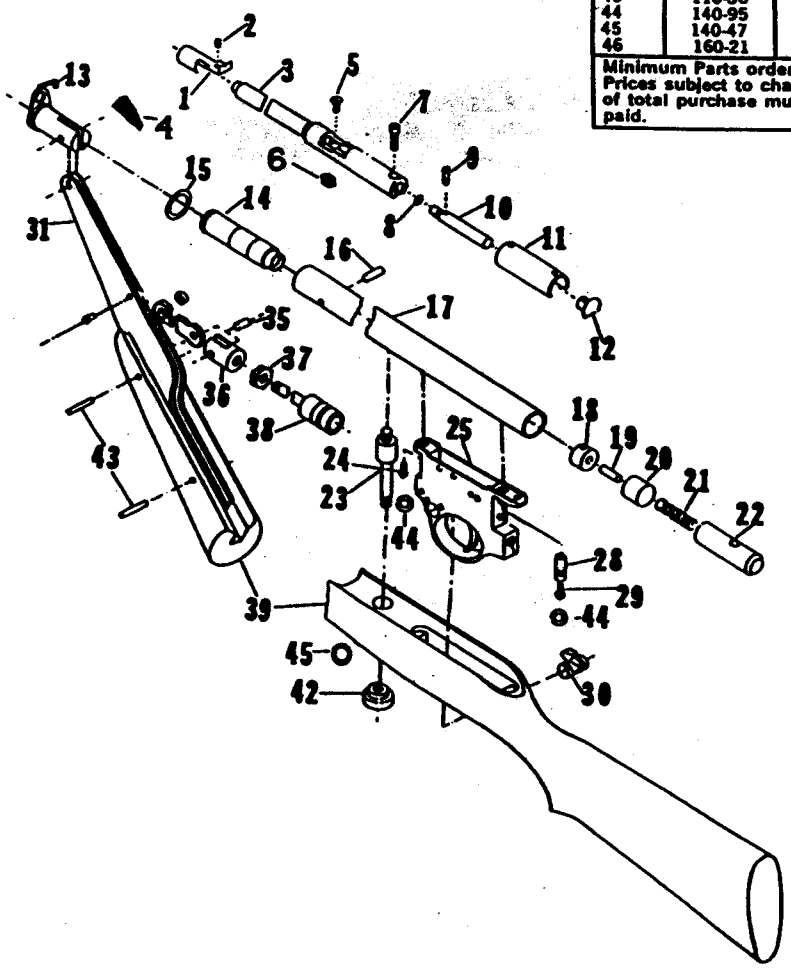
# LIST OF PARTS AND ASSEMBLIES
## MODEL 147BP

| Ref. No. | Part No. | Part Name | Price |
|---|---|---|---|
| 1 | 160-29 | Rear Sight Screws | $ |
| 2 | 166-47 | Rear Sight | |
| 3 | 147-78 | Barrel Breech Assembly | |
| 4 | 140-92 | Front Sight Ramp | |
| 5 | 150-36A | Hold Down Screw | |
| 6 | 140-64 | Breech Gasket Assembly | |
| 7 | 140-97 | Rear Breech Screw | |
| 8 | 130-33 | No. 2 "O" Ring | |
| 9 | 140-52 | Breech Bolt Screw | |
| 10 | 147-22 | Breech Bolt Assy. | |
| 11 | 140-19 | Loading Sleeve | |
| 12 | 140-15 | Breech Plug | |
| 13 | 140-88 | Front Sight | |
| 14 | 140-71 | Exhaust Valve Assembly | |
| 15 | 130-35 | No. 9 "O" Ring | |
| 16 | 130-30 | Front Sight Pin | |
| 17 | 140-1 | Tube | |
| 18 | 140-24A | Small Tube Plug | |
| 19 | 140-36A | Valve Pin | |
| 20 | 140-17 | Sear Block | |
| 21 | 111-30 | Sear Spring | |
| 22 | 140-11A | Sear Block Stop | |
| 23 | 140-8 | Locating Screw | |
| 24 | 140-62 | Casing Screw | |
| 25-27 | 140-60 | Trigger Casing Assembly | |
| 28 | 140-30B | Tube Plug Pin | |
| 29 | 140-59 | Casing Screw Rear | |
| 30 | 140-54 | Safety Assembly | |
| 31-34 | 140-74 | Lever and Link Assembly | |
| 35 | 101-33 | Pump Guide Pin | |
| 36 | 101-18 | Pump Guide | |
| 37 | 101-19 | Pump Lock Nut | |
| 38 | 140-75 | Pump Rod Assembly | |
| 39-41 | 140-50 | Stock and Forearm | |
| 42 | 140-94 | Locating Screw Nut | |
| 43 | 110-36 | Forearm Pin | |
| 44 | 140-95 | Lock Washer | |
| 45 | 140-47 | Washer | |
| 46 | 160-21 | Rear Sight Elev. | |

Minimum Parts order $.50.
Prices subject to change without notice. Check or money order in amount of total purchase must accompany parts order. Parts will be shipped prepaid.